

# Converting Colors

Android(4294246143)

Have a look what the booklet for  
Android(4294246143) contains.

<b>Android(4294246143)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294246143)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4FEFF
RGB	244, 254, 255
RGB Percent	96%, 100%, 100%
CMY	0.0431, 0.0039, 0.0000
CMYK	0.04, 0.00, 0.00, 0.00
HSL	185°, 100%, 98%
HSV	185°, 4%, 100%
XYZ	90.8000, 97.3367, 108.6099
YIQ	251.1240, -6.2810, -1.8090

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 249, 255
Decimal	16056063
CIE <sub>Lab</sub>	98.96, -3.08, -1.62
CIE <sub>LCh</sub>	99, 3.484, 207.788
Yxy	97.3367, 0.3060, 0.3280
Android (android.graphics.Color)	4294246143 (0xFF4FEFF)
YUV	251.1240, 1.9109, -6.2477
Hunter-Lab	98.6594, -8.3734, 3.7917

# Details

The Android color 4294246143 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294964724, and the grayscale version is 4294704123.

A 20% lighter version of the original color is 4294967295, and 4290561478 is the 20% darker color. If you saturate the color by 10%, you get 4292607231, and if you desaturate by 10%, it is 4294967295.

# Distribution



- Red (96%)
- Green (100%)
- Blue (100%)



- Red (96%)
- Yellow (98%)
- Blue (100%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294246143 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294246143 by changing the saturation by 10% instead.



 4294246143

 4294246143

4294967295

 4292403682

 4290561478

 4288785067

 4287074449

 4285363831

 4283784542

 4282271303

 4280823856

 4279507739

4294246143

4294246143

4292607231

4294967295

4290902527

4289263615

4287559167

4285919999

4284215551

4282576639

4280871935

4279233023

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294311676



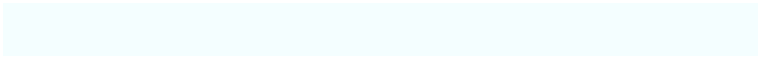
4294246143



4294311423

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294246143



4294966015



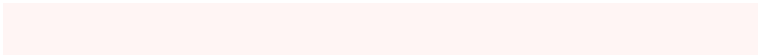
4294966517

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



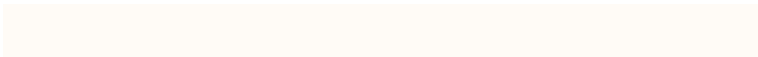
4294246143



4294964724

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294966262



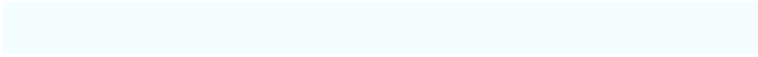
4294246143



4294966012

# Square

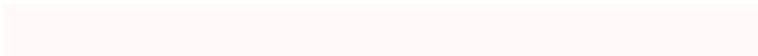
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294246143



4294835199



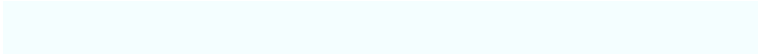
4294966009



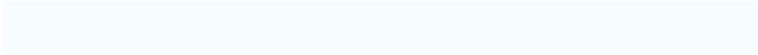
4294704630

# Rectangle

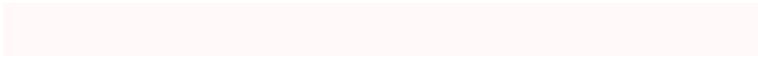
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



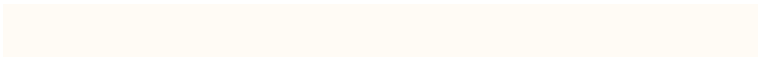
4294246143



4294442495



4294966009



4294966261



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294246143



4294770687



4294246389



4286480256



4278190080



4286611584

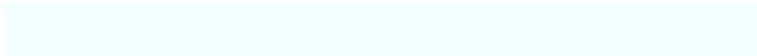


# Same Dimension

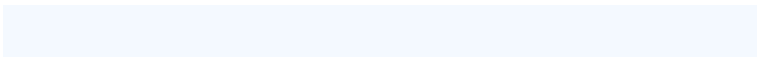
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294246143



4294115071



4294244863



4286087040



4278234815



4278204992



# Inverse Universe

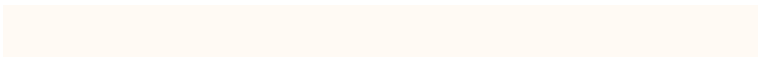
The Inverse Universe completely reimagines the original color for something new.



4294964478



4294963966



4294966004



4286609535



4290707630



4282384442



# Previews

## White Background



This preview shows how the Android color 4294246143 looks on a white background.

## Color Contrast Check

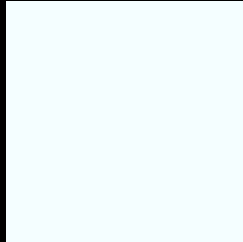
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294246143 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294246143 Background



This preview shows how black text looks on a background with the Android color 4294246143.



This preview shows how white text looks on a background with the Android color 4294246143.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4294246143



**Protanopia**  
4294966269

**Deuteranopia**  
4294966269

**Tritanopia**  
4294704383

# Trichromacy

**Original Color**

4294246143

**Protanomaly**

4294704382

**Deuteranomaly**

4294704382

**Tritanomaly**

4294508031

# Monochromacy

**Original Color**

4294246143

**Achromatopsia**

4294704123

**Achromatomaly**

4294507772

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294246143 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(244, 254, 255)` looks like.

```
.text, #text, p{  
    color:rgb(244, 254, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(244, 254, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 254, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294246143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(244, 254, 255) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(244, 254, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(244, 254, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 254, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 254, 255);  
box-shadow:4px 4px 4px 4px rgb(244, 254,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294246143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 254, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(244,  
254, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor